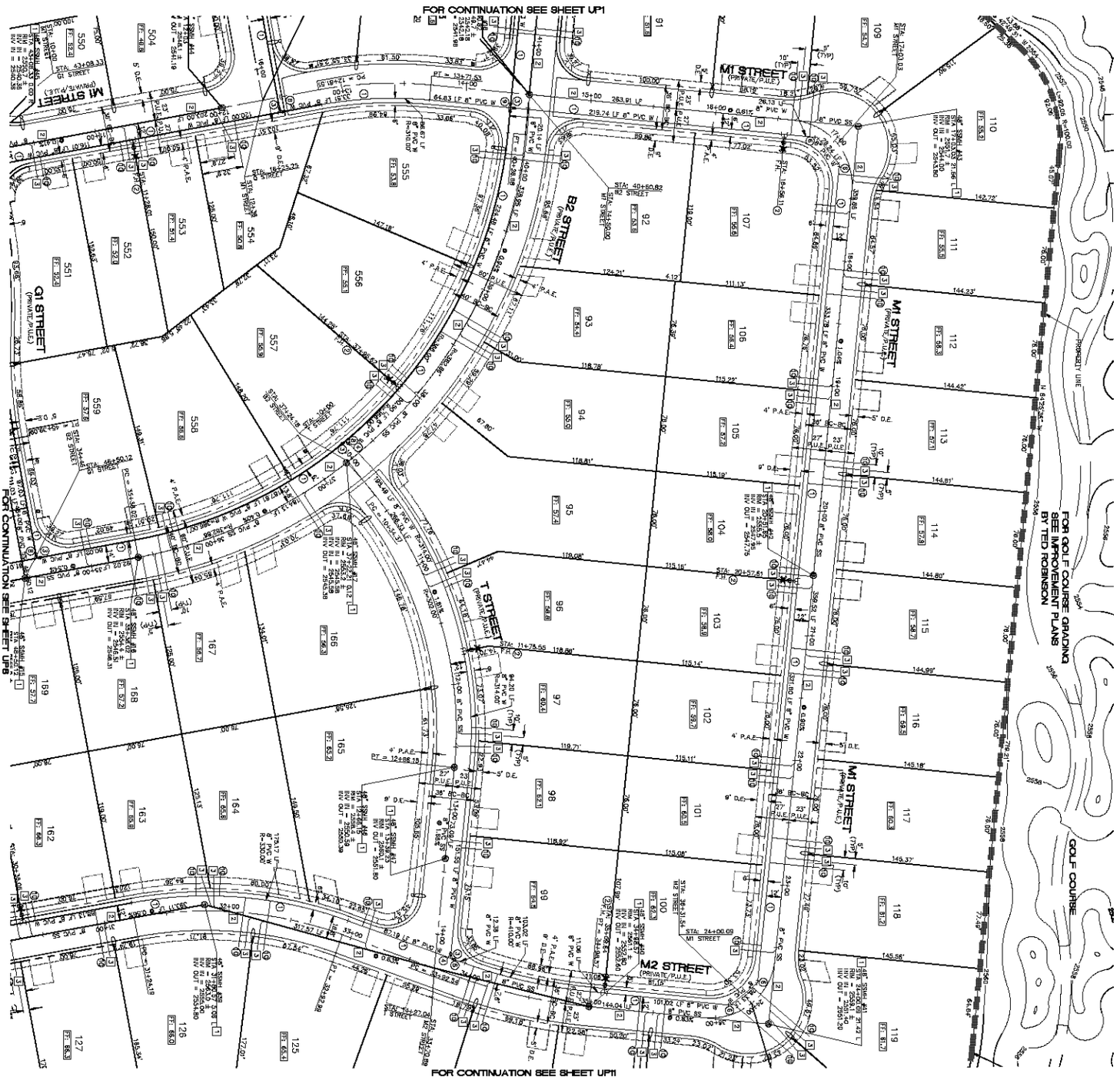


BASIS OF BEARINGS

NORTH 89°53'34" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 29 NORTH, RANGE 18 WEST, GILA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA STATE PLANE COORDINATE SYSTEM, WESTERN ZONE, NAD 83, UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.C.S.D. "SD1 32" =
LATITUDE 35°39'22.70534"N.
LONGITUDE 114°09'21.57240"W. (NAD 83)
HEIGHT 2562.463ft(N) (NAVD 88)

STONE 1/4 COR 3/2 -
LATITUDE 35°38'55.53387"N.
LONGITUDE 114°09'24.04264"W. (NAD 83)
HEIGHT 2548.204ft(N) (NAVD 88)

BENCHMARK

BENCHMARK: # "SD1 34" M.C.S.D.
ELEVATION= 2560.4273 FT (NAD 88)
DESCRIPTION: ALUM CAP 2" DIA. SET IN CIVIC 651 FT. NORTHEAST OF INTERSECTION OF SHINARUMP DR. AND HOPE TEL. STAMPED "SD1 34 1998 RLS 10343."

SEWER CONSTRUCTION NOTES

1. INSTALL 48" DIAMETER MANHOLE PER M.A.G. STANDARD DETAIL NO. 420
2. INSTALL 8" PVC SEWER MAIN
3. INSTALL 6" PVC SEWER STUB & CAP
4. INSTALL 6" PVC SEWER STUB AND 45D-4
5. REMOVE EXISTING CAP & CONNECT TO EXIST. 8" SEWER LINE

WATER CONSTRUCTION NOTES

1. INSTALL 8" PVC PIPE CLASS 150 MEETING REQ. OF A.W.W.A. C-900
2. INSTALL 8" GATE VALVE & VALVES PER M.A.G. STANDARD DETAIL NO. 380
3. INSTALL 11.25° BEND
4. INSTALL 22.5° BEND
5. INSTALL 45° BEND
6. INSTALL 8"x 8"x 8"x 6" CROSS
7. INSTALL 8"x 8"x 8"x 8" TEE
8. INSTALL 1" WATER LATERAL w 3/4" WATER METER PER DETAIL ON SHEET DT4
9. 8" CAP W/ BLOW-OFF PER M.A.G STANDARD DETAIL NO. 390
10. REMOVE EXISTING CAP & CONNECT TO EXIST. 8" WATER LINE

TYPICAL WATER AND SS MAIN LINE SECTION

N.T.S.

NOTE: M.A.G. STANDARD DETECTABLE LOCATOR TAPE OR PLASTIC COATED (BLUE FOR WATER AND GREEN FOR SEWER) #8 WIRE FOR ALL WATER AND SEWER LINES

TYPICAL WATER AND SS LATERALS

N.T.S.

STREETLIGHT LOCATION

N.T.S.

NOTE: IN LOCATIONS WHERE LIGHT POLE IS NOT ADJACENT TO A SIDEWALK, FACE OF POLE TO BE 3' FROM BACK OF CURB.

FIRE HYDRANT LOCATION

N.T.S.

NOTE: IN LOCATIONS WHERE FIRE HYDRANT IS NOT ADJACENT TO A SIDEWALK, HYDRANT TO BE 3' FROM BACK OF CURB.

GEOTECHNICAL NOTE:

A GEOTECHNICAL INVESTIGATION REPORT FOR THIS SUBDIVISION HAS BEEN PREPARED BY: CHRISTOPHER SOILS ENGINEERING, LLC. DATED: SEPTEMBER 05, 2006 PROJECT No.: 1060-05-01

FEMA FLOOD ZONE

MAP UPDATE: PANEL NO. 0500080 2325C

A PORTION OF PHASE B OF AREA 2 LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD ZONE "AO" WITH A DEPTH OF 1 FOOT. THE REMAINDER OF PHASE B IS DEFINED AS ZONE "X" WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE, HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. NO REPRESENTATION IS MADE BY THE ENGINEER ADDRESSED TO THE CONTRACTOR THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. IT IS THE RESPONSIBILITY FOR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

Blue Stake, Inc. ARIZONA BLUE STAKE, INC. Call before you Dig 1-800-782-5348 (1-800-STAKE-IT)

Call before you Dig 1-928-758-5591 MOHAVE

LEGEND

120	LOT NUMBER
	RIGHT OF WAY
	STREET LIGHT (NOW HPS)
HD, 3-1/2" PULL BOX	
	SERVICE PEDESTAL
P.U.E.	PUBLIC UTILITY EASEMENT
C.E.	COMMON ELEMENT

WATER

	WATER MAIN
	3/4" WATER METER W/ 1" WATER LATERAL
	FIRE HYDRANT ASSEMBLY
	TEE W/VALVE
	2" BLOWOFF ASSEMBLY
	GATE VALVE OR BUTTERFLY VALVE
	11 1/4", 22 1/2", 45°, 90° BEND

SEWER

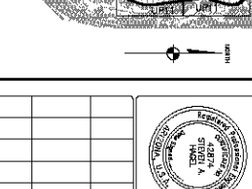
	SANITARY SEWER MANHOLE
	SANITARY SEWER MAIN
	4" PVC SEWER LATERAL
	STUB AND CAP
	SEWER BACK WATER VALVE

STORM DRAIN

	STORM DRAIN MANHOLE
	STORM DRAIN INLET
	STORM DRAIN PIPE

KEYMAP

N.T.S.



GRAPHIC SCALE
(IN FEET)
1 INCH = 40 ft.

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 04/12/06

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH

AREA 2 PHASE B
UTILITY PLAN 5

MOHAVE COUNTY ARIZONA

SHEET UP5
26 OF 79 SHEETS
SCI PROJECT# 18178.24.22

Stanley Consultants INC.
5820 S. Eastern Avenue, Suite 200
Las Vegas, Nevada 89119
(702) 369-5786 Fax (702) 369-9793
www.stanleygroup.com

SCALE (H)	1"=40'
SCALE (V)	N/A
DRAWN BY	GA
CHECKED BY	SH/DB
DATE	04-12-06

REV. NO.	DESCRIPTION	DRAWN BY	APPROVAL	DATE

REGISTERED PROFESSIONAL ENGINEER STATE OF ARIZONA